



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

New Age Windows & Doors
7196 NW 77th Terrace
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 100 Aluminum Outswing Doors w/wo Sidelites -NI

APPROVAL DOCUMENT: Drawing No. **W02-13 Rev D** titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 02-13-02 and last revised on SEP 28, 2012, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control section.

MISSILE IMPACT RATING: None. Approved Hurricane protection Devices complying w/ FBC 2004, as applicable are required.

Limitations:

1. Double Doors require total four (4) flush bolts, two (top/bottom) active leaf and two (top/bottom) inactive leaf and Single door require two (top/bottom) at active leaf.
2. Max. true Muntin DLO (Day Light Opening) not to exceed 23-7/8" W X 16-5/8" H

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA # **07-1010.17** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No. 12-0529.21
Expiration Date: November 21, 2017
Approval Date: October 04, 2012
Page 1

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9/28/12

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file # **07-1010.17**)
2. Drawing No. **W02-13 Rev D** titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1 through 6 of 6, prepared by Al-Farooq Corporation, dated 02-13-02 and last revised on SEP 28, 2012, signed and sealed by Javad Ahmad, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of one unit test of Aluminum Outswing Doors w/ Sidelites (OXXO), prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-6804**, dated 04/16/12, signed and sealed by Marlin D. Brinson, P. E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Outswing Door w/ Sidelite, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-01-1192 dated 10/01/01, signed and sealed by Hector M. Medina, P.E. (Submitted under files # **07-1010.17 / 02-0801.01**) Original test conducted per SFBC, PA 202-94, now known as FBC, TAS 202-94

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010, prepared by Al Farooq Corporation, dated 05/17/12, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

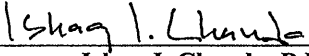
1. None.

F. STATEMENTS

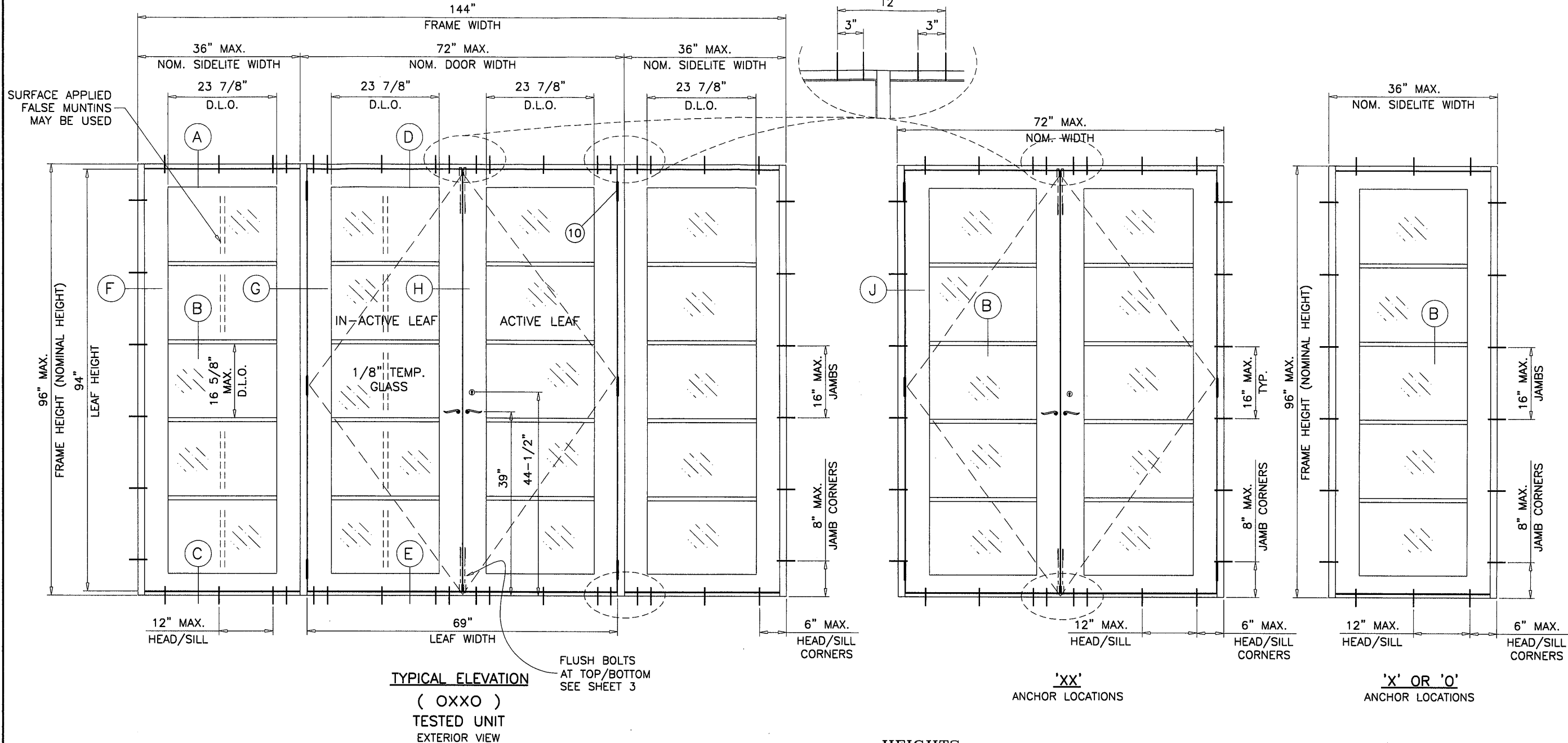
1. Statement letter of conformance and letter of no financial interest, prepared by Al Farooq Corporation, dated 05/17/12, signed and sealed by Javad Ahmad, P.E.
2. Lab compliance statements, as part of the above referenced test reports.

G. OTHER

1. This NOA **revises & renews** NOA # **07-1010.17**, expiring on November 21, 2017.
2. One unit re-verification test (FTL-6804) referenced above.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 12-0529.21
Expiration Date: November 21, 2017
Approval Date: October 04, 2012



SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES. SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

DOORS NOT RATED FOR IMPACT.

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

HEIGHTS:

NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT
6/8	80"	78"
7/0	84"	82"
8/0	96"	94"

WIDTHS:

NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH
2/6 (X)	30"	28-1/4"
3/0 (X)	36"	34-1/4"
5/0 (XX)	60"	28-1/4"
6/0 (XX)	72"	34-1/4"

NOTE:
VERIFY COMPLIANCE WITH EGRESS
LIMITATIONS WHERE REQUIRED.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

SEP 28 2012

PRODUCT REVISED
in compliance with the Florida
Building Code
Amendment No. 12-0529.21
Effective Date Nov 21, 2017
Ishag I. Chaudhry
Product Development Engineer

afC

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES
NEW AGE WINDOWS & DOORS
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

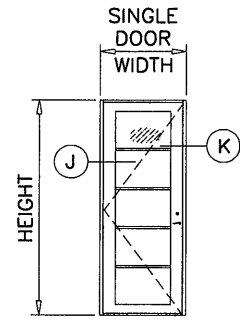
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B	09.28.07		GENERAL REVISION
C	05.14.12		UPDATED TO 2010 FBC
D	09.12.12		REV. PER RER COMMENTS

date: 02-13-02
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

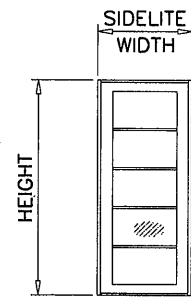
drawing no.
W02-13
sheet 1 of 6

COMP-ANL\W02-13NA

DESIGN LOAD CAPACITY - PSF (X) DOORS AND (O) PANELS			
DOOR SIZE		1/8" TEMP. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
30"	80"	58.0	83.5
36"		58.0	69.6
30"	84"	58.0	79.5
36"		58.0	66.3
30"	96"	58.0	69.6
36"		58.0	58.0



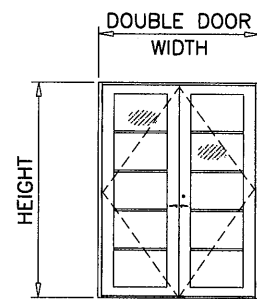
(X)



(O)

LEAF WIDTH = WIDTH - 1.75"
LEAF HEIGHT = NOM. HEIGHT - 2"

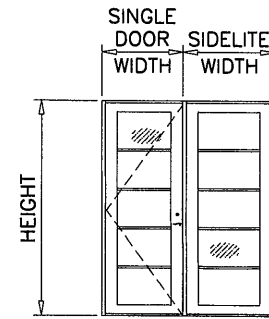
DESIGN LOAD CAPACITY - PSF DOUBLE (XX) DOORS			
DOOR SIZE		1/8" TEMP. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
60"	80"	58.0	83.5
72"		58.0	69.6
60"	84"	58.0	79.5
72"		58.0	66.3
60"	96"	58.0	69.6
72"		58.0	58.0



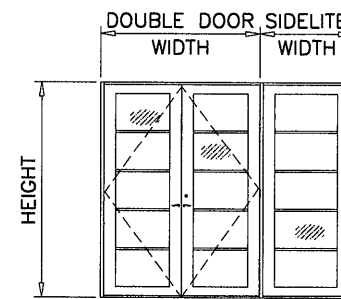
(XX)

DESIGN LOAD CAPACITY - PSF SIDELITES (WITH (X) OR (XX) DOOR WIDTH)			
PANEL SIZE		1/8" TEMP. GLASS	
WIDTH	HEIGHT	EXT. (+)	INT. (-)
30"	80"	58.0	77.9
36"		58.0	69.6
30"	84"	58.0	73.3
36"		58.0	66.3
30"	96"	58.0	62.2
36"		58.0	58.0

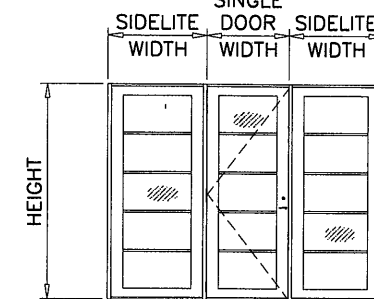
USE LOWER VALUE OF DOOR OR SIDELITE CAPACITY



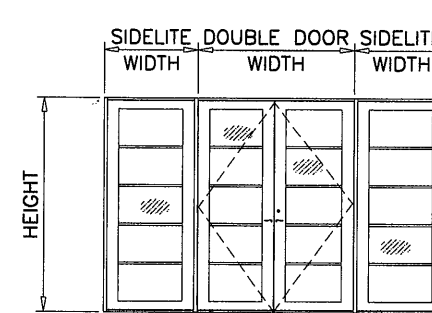
(XO)
(OX)



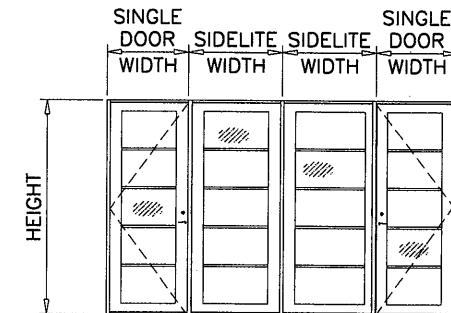
(XXO)
(OXX)



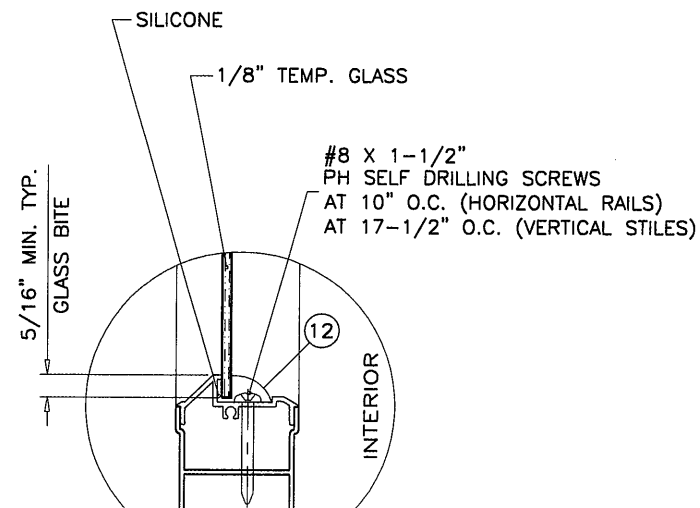
(OXO)



(OXXO)



(XOOX)



GLAZING DETAIL

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
SEP 28 2012

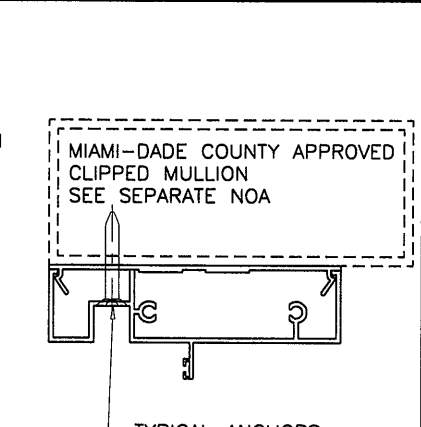
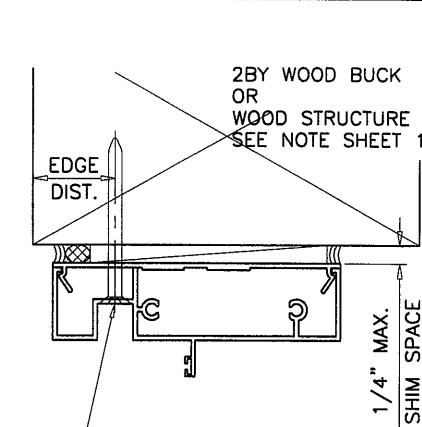
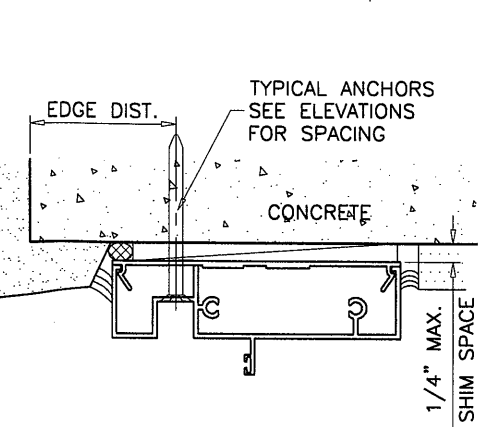
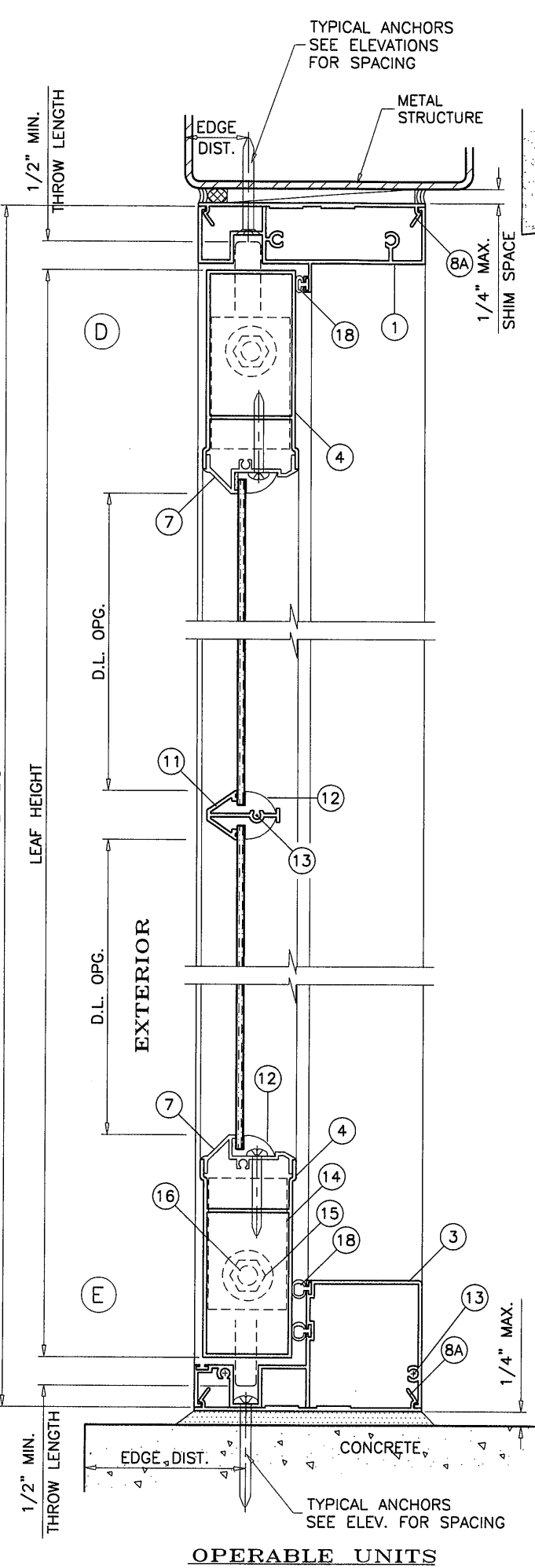
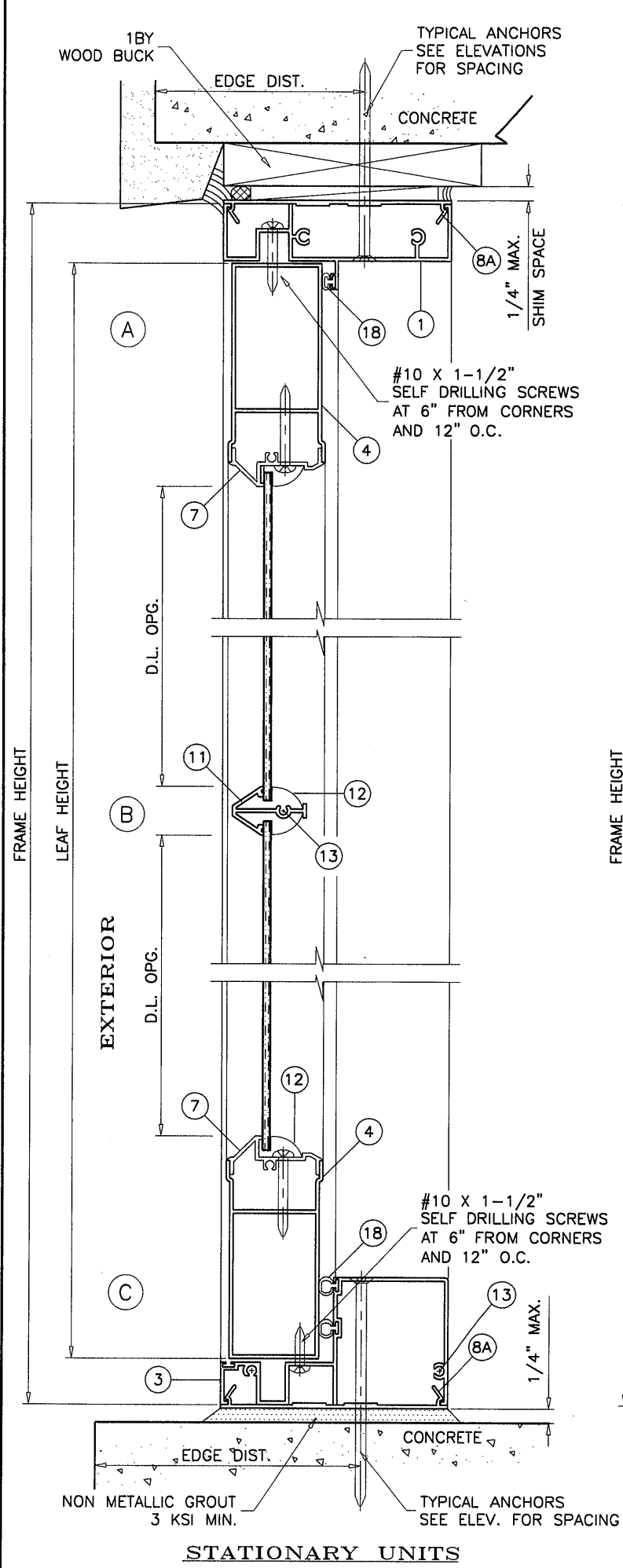
PRODUCT REVISED
in complying with the Florida
Building Code
Acceptance No 12-0529.21
Expiration Date 11/21/17
By Ishag I. Chany
Manual Data Product Control

AL-FAROOQ CORPORATION
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COMP-ANL\W02-13NA

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES
NEW AGE WINDOWS & DOORS
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TEL. (305) 889-0703 FAX. (305) 889-0710

revisions:		by	description
no	date		
A	09.04.02	REV. PER BCCO COMMENTS	
B	09.28.07	GENERAL REVISION	
C	05.14.12	UPDATED TO 2010 FBC	
D	09.12.12	REV. PER RER COMMENTS	

date: 02-13-02	scale: 1/2"=1'-0"	dr. by: HAMID	chk. by:
drawing no. W02-13			
sheet 2 of 6			



WOOD BUCKS AND METAL STRUCTURE NOT BY NEW AGE MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. TAPCON BY 'ITW' (Fu=120 KSI, Fy=92 KSI)
1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 (NO SHIM SPACE)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

PRODUCT REVISED
 as complying with the Florida
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 Javad Ahmad
 Senior Design Engineer

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 SEP 28 2012

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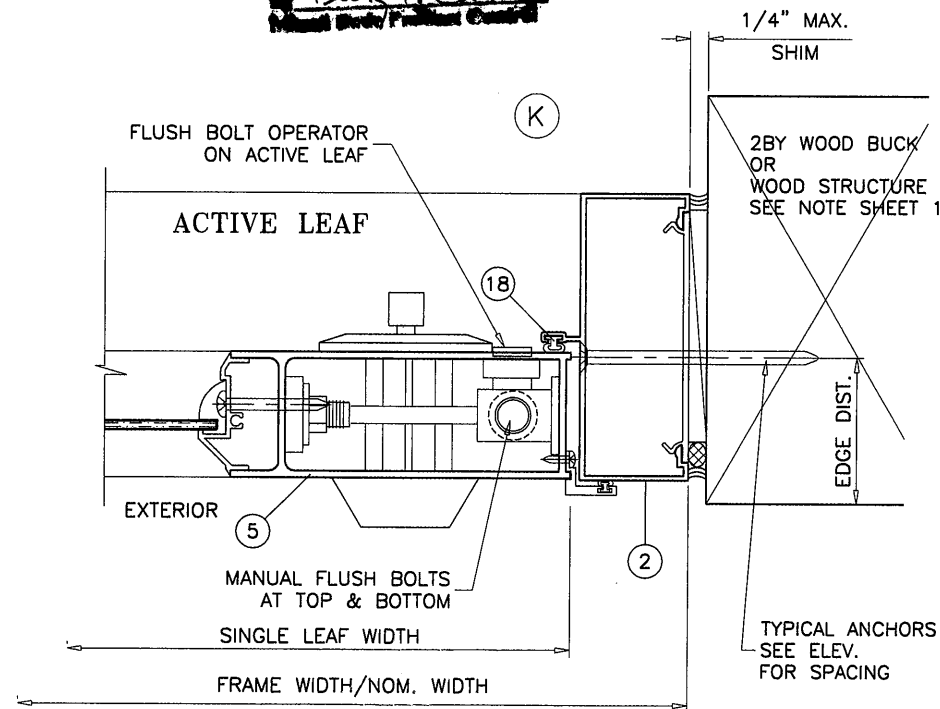
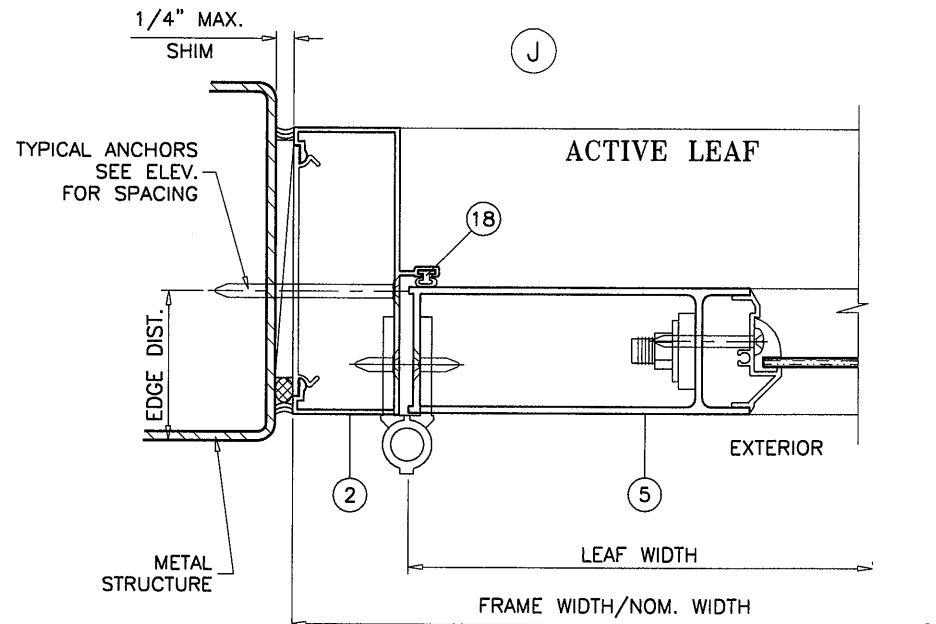
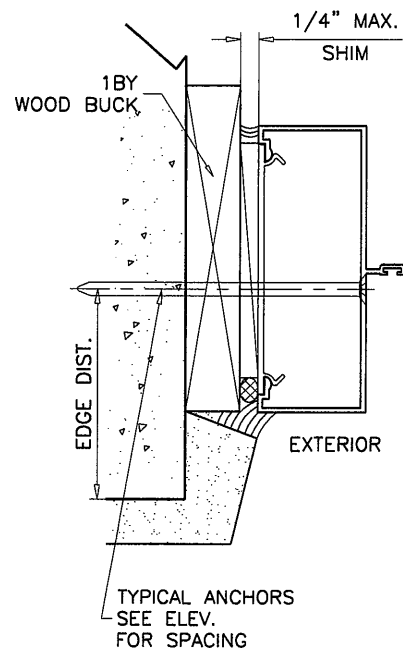
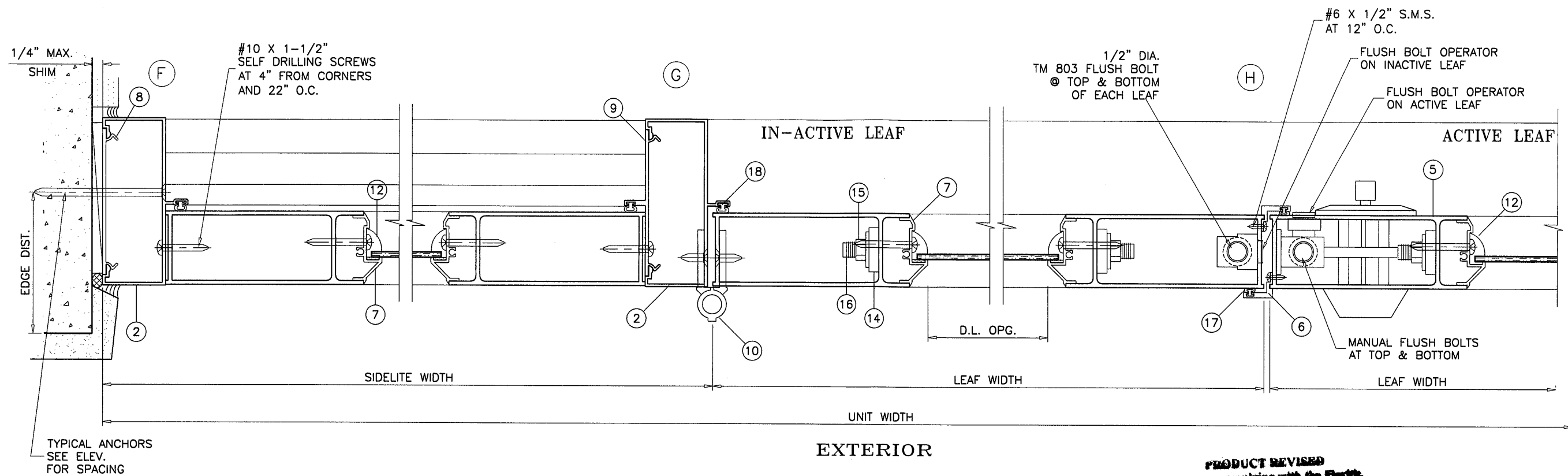
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date: 02-13-02
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W02-13
 sheet 3 of 6



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 Manual Study Product Control

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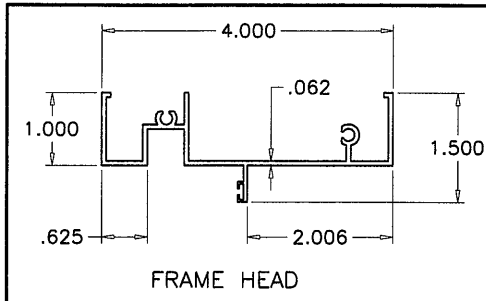
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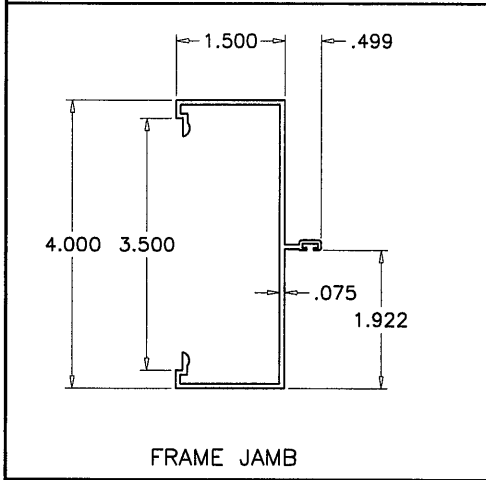
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 chk. by:

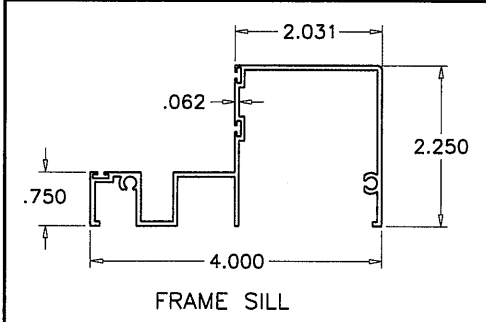
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W02-13
 sheet 4 of 6



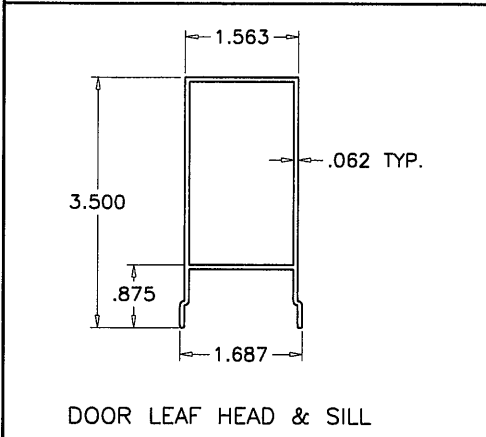
FRAME HEAD



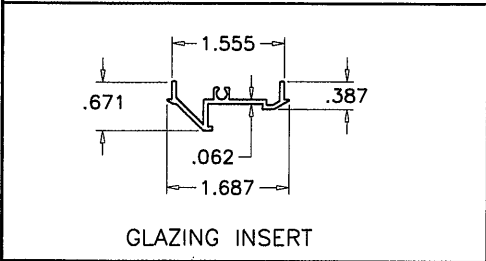
FRAME JAMB



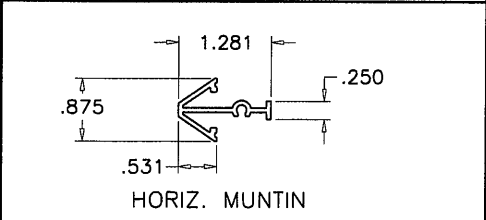
FRAME SILL



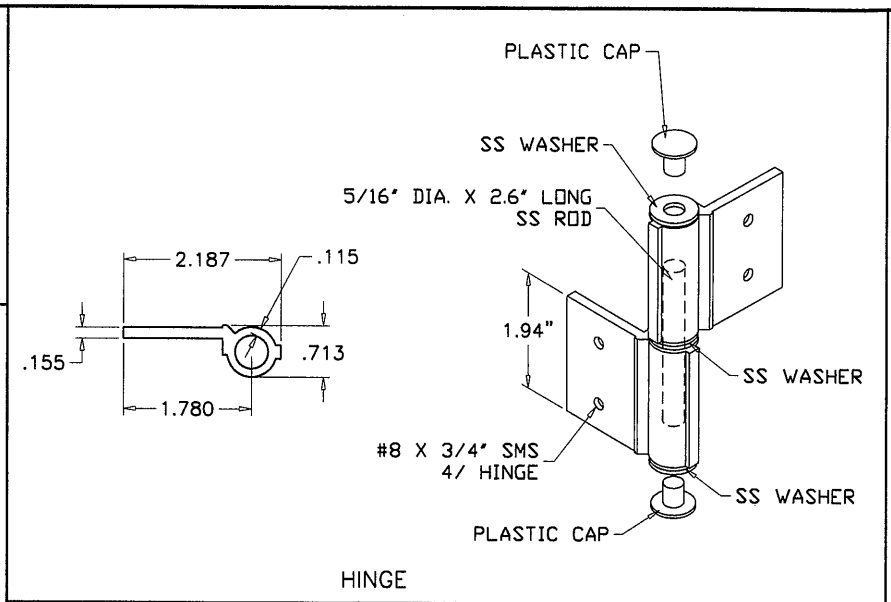
DOOR LEAF HEAD & SILL



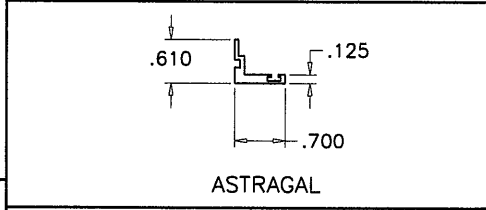
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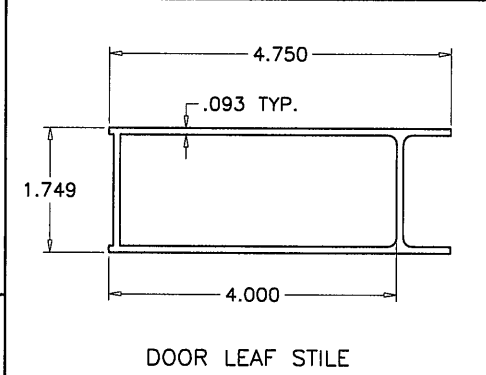
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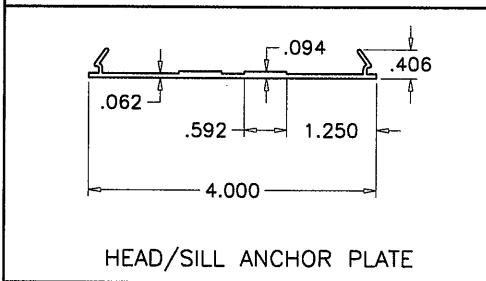
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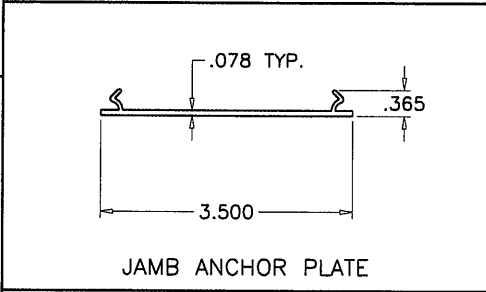
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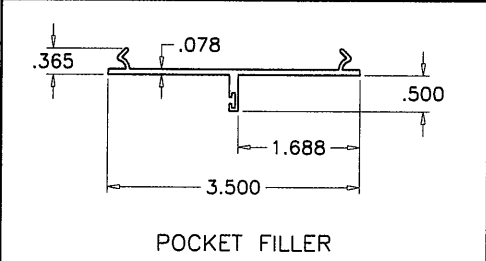
DOOR LEAF STILE



HEAD/SILL ANCHOR PLATE



JAMB ANCHOR PLATE



POCKET FILLER

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	GAS-42606	1	FRAME HEAD	6063-T5	-
2	GAS-41719	2	FRAME JAMB	6063-T5	-
3	BA5918	1	FRAME SILL	6063-T5	-
4	GAH-43955	2/ PANEL	TOP AND BOTTOM RAIL	6063-T5	-
5	GAH-43578	2/ PANEL	DOOR LEAF STILE	6063-T5	-
6	GAS-42602	1/ PANEL	ASTRAGAL	6063-T5	-
7	GAS-41720	-	GLAZING INSERT	6063-T5	-
8	-	-	JAMB ANCHOR PLATE (FULL LENGTH)	-	@ ANCHOR LOCATIONS
8A	-	-	HEAD/SILL ANCHOR PLATE (FULL LENGTH)	-	@ ANCHOR LOCATIONS
9	GAS-42614	-	POCKET FILLER	6063-T5	-
10	GAH-41718	3/ PANEL	HINGE	6063-T6	-
11	GAS-41721	AS REQD.	MUNTIN	6063-T5	-
12	-	AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	-
13	-	AS REQD.	ASSEMBLY SCREWS	-	#10 X 1" SMS
14	-	4/ PANEL	SUPPORT PLATE (1.5" X 2.5" X .250")	NYLON	-
15	-	4/ PANEL	3/8" LOCKNUT	PLATED STEEL	-
16	-	2/ PANEL	3/8" THREADED ROD	STEEL	-
17	FP-389A	-	BULB WEATHERSTRIPPING	VINYL	-
18	FP-511	-	BULB WEATHERSTRIPPING	VINYL	-

SEALANTS:

USE 'PECORA' SEALANT (COLOR TO MATCH ALUMINUM FINISH) AT PERIMETER OF LOCK AND LEVER HANDLE, COVER PLATES, INSTALLATION SCREWS, PANEL SEAMS, FRAME CORNERS AND GLAZING BEAD ADAPTERS ON THE EXTERIOR.

HINGES:

6-3/8" LONG BUTT HINGES, AT 1-3/8" FROM EACH END AND ONE AT MIDSPAN OF LEAF.

LOCKS:

1/2" DIA. CONCEALED THROW BOLT 'TM 803' MANUALLY OPERATED WITH LEVERS AT 7-1/2" FROM TOP & BOTTOM OF EACH ACTIVE/INACTIVE LEAF LOCK STILE.

STEEL DEAD BOLT LOCK 'KWIKSET' KEY OPERATED ON EXTERIOR & THUMB TURN ON INTERIOR AT 44-1/2" FROM BOTTOM AT ACTIVE LEAF

BRUSHED BRASS LEVER TYPE HANDLE '200 DNL DORREAN PASSAGE' AT 39" FROM BOTTOM ON INTERIOR AND EXTERIOR OF EACH LEAF

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0529-21
Expiration Date 11/12/17
Shac J. Ahmad
Lead Body Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
SEP 28 2012

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

af c

SERIES-100 ALUM OUT-SWING DOOR W/ SIDELITES

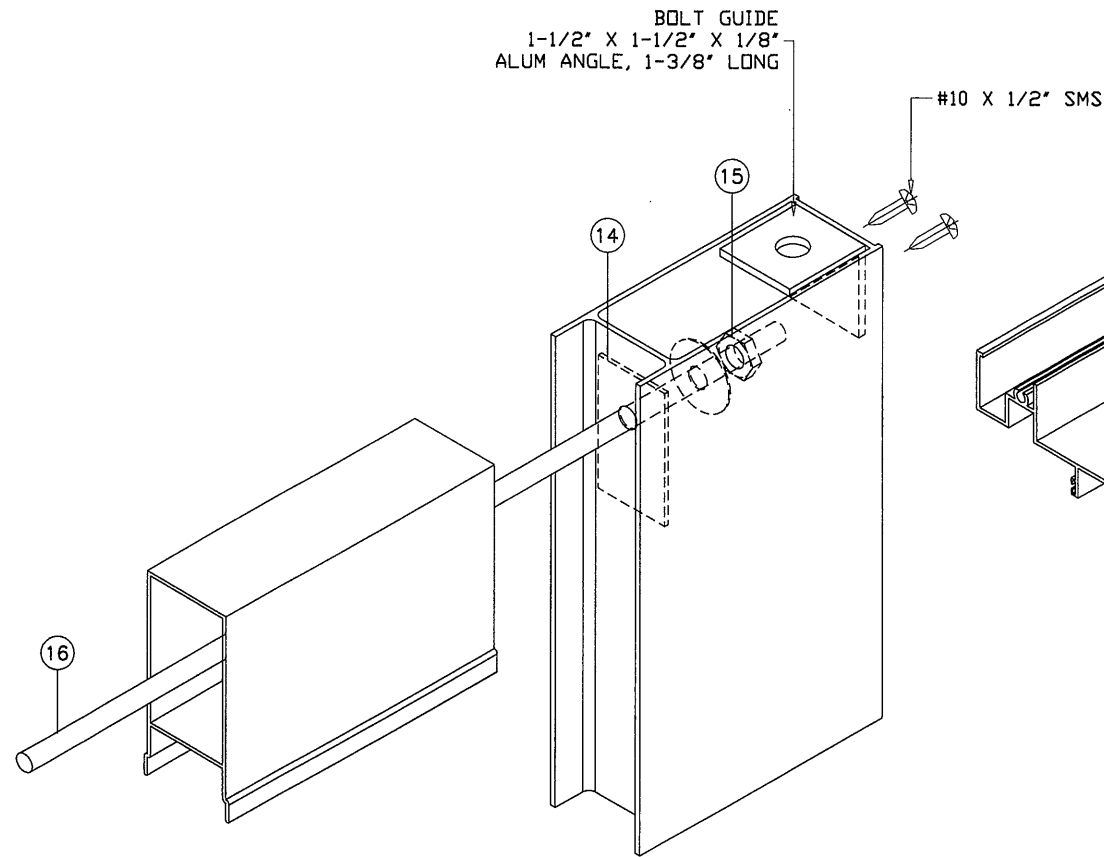
NEW AGE WINDOWS & DOORS
7196 N.W. 77TH TERRACE
MEDLEY, FL. 33166
TEL. (305) 889-0703 FAX. (305) 889-0710

no	date	by	description
A	09.04.02		REV. PER BCCO COMMENTS
B	09.28.07		GENERAL REVISION
C	05.14.12		NO CHANGE THIS SHEET
D	09.12.12		REV. PER RER COMMENTS

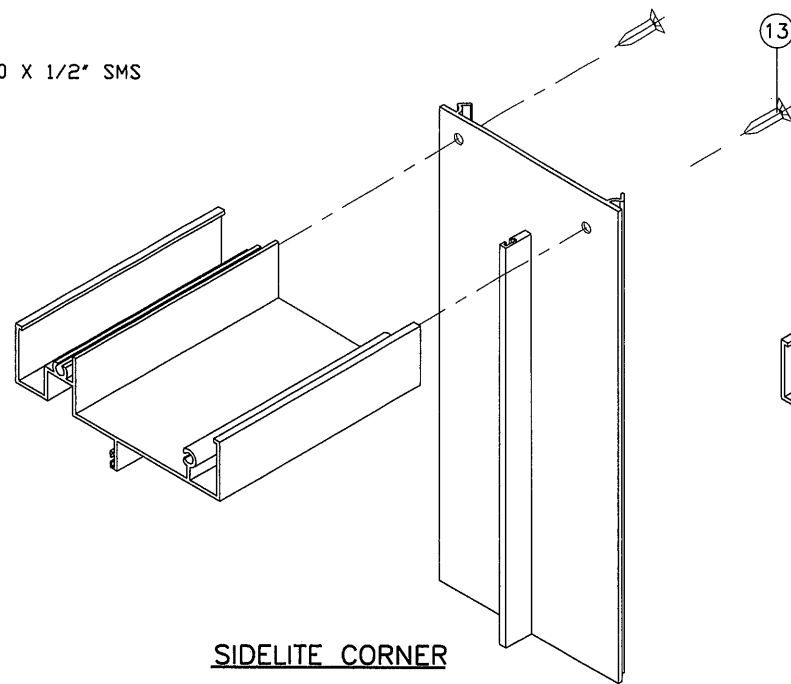
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dr. by: HAMID
chk. by:

drawing no.
W02-13
sheet 5 of 6

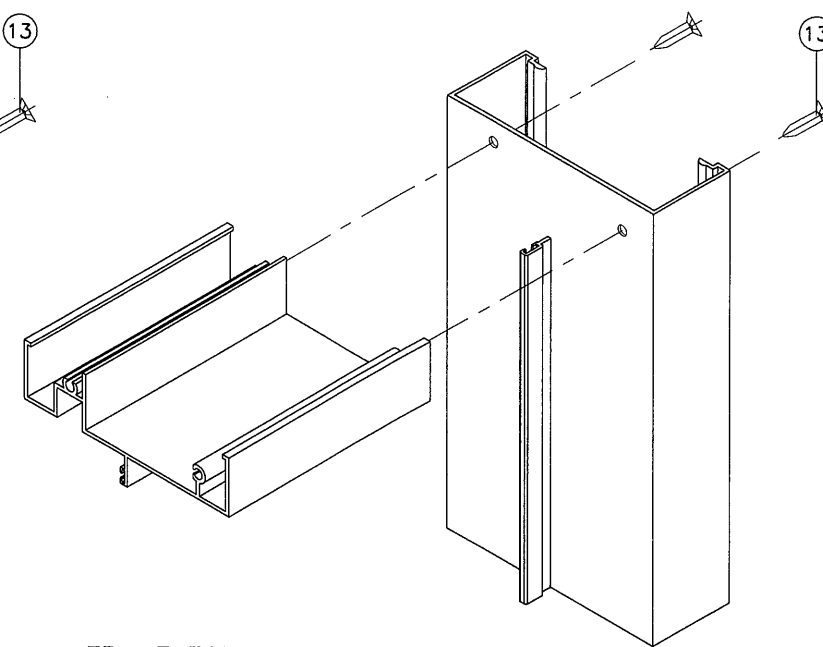
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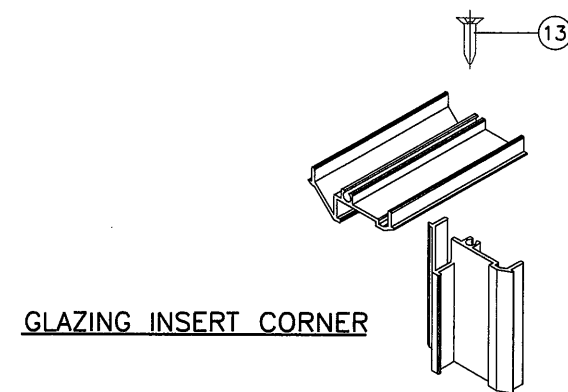
LEAF TOP/BOTTOM CORNER



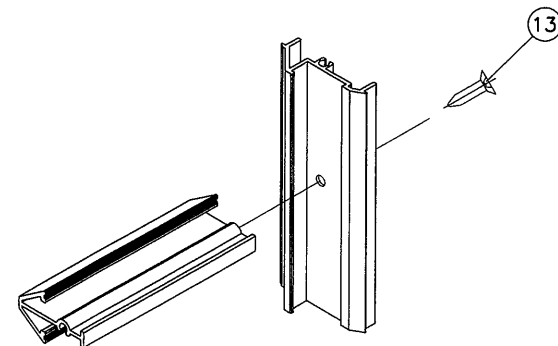
SIDELITE CORNER



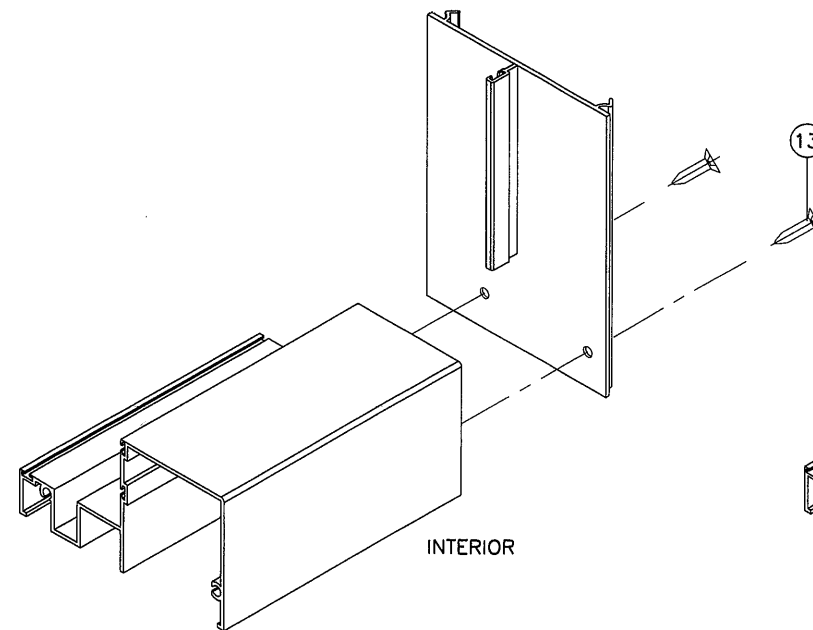
FRAME TOP CORNER



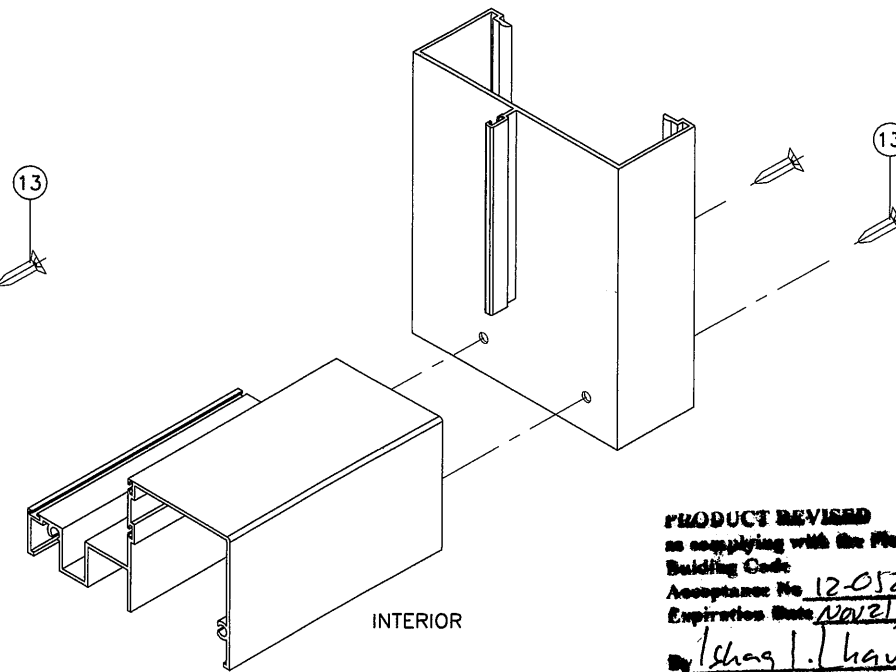
GLAZING INSERT CORNER



MUNTIN CORNER



SIDELITE BOTTOM CORNER



DOOR BOTTOM CORNER

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 12-0529.21
Expiration Date 12/21/2017
By: Shag I. Khan
Miami Door Product Control

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
SEP 28 2012

afc

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sheet 6 of 6